

ABSTRACT OF THE DISCLOSURE

A rotary feedback mechanism includes a first set of electrically conductive pads mounted to a first member and a wiper mounted to a second member. As the first and second members rotate relative to one another, the wiper sequentially contacts one or more pads of the first set of pads and provides an electrical signal to the contacted pad or pads. The electrical signal is communicated via the pad or pads to a controller, providing the controller with an indication of the angular position of the first member relative to the second member.